CLAIMS

What is Claimed:

1. A system for connecting disparate information manufacturers with disparate information distributors, the system comprising:

an intelligent media router (IMR) having first, second, and third modules interconnected in a trusted relationship;

an encoder converting a first information form from the information manufacturers into data having an essence data portion and a metadata portion, said encoder using said first module of said IMR to tag said metadata portion of said data with metadata for routing said data; and

a system server coupled with said encoder via said IMR, said system server using said second module of said IMR to convert said data into a second information form acceptable for distribution by the information distributors;

wherein said system server using said third module of said IMR directs said second information form based on said tagged metadata to the information distributors for distribution of said data.

2. The system of Claim 1, further comprising:

an end client coupled with said system server;

wherein said second information form is viewed on said end client.

3. The system of Claim 2, wherein said end client is a remote controllable end client, wherein said end client informs said system server via said IMR of its status and availability, and wherein said system server via said IMR issues a route and a play-out routine of said second information form.

4. The system of Claim 3, wherein said play-out routing has a predefined play-out time for said second information form on said end client.

5. The system of Claim 1, further comprising:

a plurality of end clients coupled with said system server, said plurality of end clients comprising a remote player client for viewing and manipulating said second information form, a portable and light-weight viewer only client for only viewing said second information form, an HTML client for interfacing said second information form via the Internet, a legacy client for interfacing said second information form via a legacy system, and a set-top box client for interfacing said second information form via a television.

6. The system of Claim 1, wherein said encoder via said IMR reviews said data to determine the format of said second information form to be created out of said data.

7. The system of Claim 1, wherein said encoder via said IMR reviews said data to identify a global unique identifier (GUID) of said data.

8. The system of Claim 1, wherein said data is a digital media object (DMO).

9. The system of Claim 1, further comprising:

a second system server; and

an end client;

wherein said second information form is routed to said second system server prior to being routed to said end client.

10. A system for connecting disparate information manufacturers with disparate information distributors, the system comprising:

an encoder for converting data between the information manufacturers and the information distributors;

a system server coupled with said encoder, said system server providing a plurality of common services for the system;

a share server coupled with said system server, said share server having a plurality of communication protocols and a plurality of software development kits (SDKs);

an intelligent media router (IMR) coupled with said share server, said IMR having a plurality of modules interconnected in a trusted relationship, said plurality of modules providing a plurality of routing functions for the system;

an integrate interface coupled with said encoder, said integrate interface remotely providing one or more remote inputs from one or more third party imaging input systems; and

an output interface coupled with said encoder, said output interface remotely providing one or more IMR outputs to one or more third party imaging output systems;

wherein said plurality of communication protocols and said SDKs of said share server allows said third party imaging input and output systems to remotely utilize said plurality of modules of said IMR.

11. The system of Claim 10, wherein said encoder converts a first information form from the information manufacturers into data having an essence data portion and a metadata portion.

12. The system of Claim 11, wherein a first module of said IMR tags said metadata portion of said data with metadata for routing said data, a second module of said IMR directs the data for distribution by the information distributors based on said tagged metadata, and a third module of said IMR converts said data into a second information form acceptable for distribution by the information distributors.

13. The system of Claim 12, wherein said IMR reviews said data to determine the format of said second information form to be created out of said data.

14. The system of Claim 12, wherein said IMR reviews said data to identify a global unique identifier (GUID) of said data.

15. The system of Claim 12, wherein said data is a digital media object (DMO).

16. The system of Claim 10, further comprising:

an end client coupled with said system server;

wherein said second information form is viewed on said end client.

17. The system of Claim 10, further comprising:

a plurality of end clients coupled with said system server, said plurality of end clients comprising a remote player client for viewing and manipulating said second information form, a portable and light-weight viewer only client for only viewing said second information form, an HTML client for interfacing said second information form via the Internet, a legacy client for interfacing said second information form via a legacy system, and a set-top box client for interfacing said second information form via a television.

18. A method for intelligent routing of media from media manufactures to media distributors, the method comprising:

receiving media into an intelligent media router (IMR);

identifying said media with a unique and global identifier;

converting said media into data having an essence data portion and a metadata portion;

tagging said metadata portion of said data with metadata for routing said data;

reviewing said tagged data to read a route profile;

determining a route function and a route destination for said data based on said route profile of said tagged data;

executing said route function for said data;

processing a route for said data; and

transferring said data from said IMR to said route destination via said processed route.

19. The method of Claim 18, where said media is created natively using software tools.

20. The method of Claim 18, wherein said media is digitized from a media source.

21. The method of Claim 18, wherein said route profile is remotely read from a central server.

22. The method of Claim 18, wherein said route profile is locally pre-configured on said IMR.

23. The method of Claim 18, wherein said executing said route function for said data comprises enforcing a plurality of routing rights of said data.

24. The method of Claim 18, wherein said processing said route for said data comprises adhering to a route network definition for a network type, a network transport protocol, and a network setting.

25. The method of Claim 18, wherein said IMR transfers said data in a one-to-one manner.

26. The method of Claim 18, wherein said IMR transfers said data in a multicast manner.

27. The method of Claim 18, wherein said processing said route for said data comprises reporting a state of said route for transferring said data from said IMR to said route destination.

28. The method of Claim 18, further comprising:

sending a route confirmation from said route destination to said IMR if said destination receives a complete version of said transferred data; and

transferring said data from said IMR to said route destination via another route processed through another route function if said destination does not receive a complete version of said transferred data.

29. The method of Claim 18, wherein said destination comprises a second IMR.

30. The method of Claim 18, wherein said destination comprises an end viewing client.